Abstract

An apparatus for delivering a bolus of a medical agent to a patient. The apparatus comprises a pump mechanism, a data input device, and a processor in data communication with the keypad and arranged to control the pump mechanism. The

5   processor is programmed to receive data specifying a bolus amount through the data port, receive data regarding duration through the data port, receive a percentage through the data port, the percentage defining a portion of the bolus amount to deliver immediately upon executing a deliver command and a remainder of the bolus amount to deliver over the duration upon executing a deliver command, and execute the deliver command

10   thereby controlling the pump mechanism to deliver the bolus. Also a method of temporarily adjusting the delivery rate of an infusion pump. The infusion pump is programmed to deliver a basal rate. The method comprises prompting a user to select whether to enter the temporary rate as a percent of the current delivery rate or as a new delivery rate; entering into the pump a period of time having a beginning and an end;

15   entering into the pump a temporary basal rate; and delivering the therapeutic agent at a delivery rate substantially equal to the temporary basal rate during the period of time.